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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/892,817	06/26/2001	Asko Komsu	NC30576	3499

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WAYNE DEMELLO NOKIA INC.  
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BURLINGTON, MA 01803

EXAMINER

VU, THANH T

ART UNIT	PAPER NUMBER
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2174

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DATE MAILED: 03/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/892,817

Applicant(s)

KOMSI ET AL.

Examiner

Thanh T. Vu

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: .

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## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4 are rejected under 35 U.S.C. 102(e) as being anticipated by Dupouy (U.S. Pat. No. 6,057,845).

Per claim 1, Dupouy teaches a system for entity visualization of text messages, comprising:

an entity including a plurality of predefined commands (figs. 6b; and 7c; col. 6, lines 15-25);

an entity player for invoking the entity commands (figs. 2 and 4a; col. 5, lines 5-12; col. 7, lines 52-56; col. 8, lines 34-35; col. 9, lines 1-12; col. 11, lines 53-67);

means for receiving text input (figs. 4d and 6b; col. 5, lines 2-5; col. 7, lines 11-15); and

means for associating the text input with at least one entity command, wherein the entity command is invoked using the text input (figs. 2 and 4a; col. 5, lines 5-12; col. 7, lines 52-56; col. 8, lines 34-35; col. 9, lines 1-12; col. 11, lines 53-67).

Per claim 2, Dupouy teaches a method for entity visualization of text messages, comprising:

receiving a text input (figs. 4d and 6b; col. 5, lines 2-5; col. 7, lines 11-15);

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associating the text input with at least one entity command (figs. 2 and 4a; col. 5, lines 5-12; col. 7, lines 52-56; col. 8, lines 34-35 and lines 55-63; col. 9, lines 1-12; col. 11, lines 53-67); and

invoking the entity command (figs. 2 and 4a; col. 5, lines 5-12; col. 7, lines 52-56; col. 8, lines 34-35 and lines 55-63; col. 9, lines 1-12; col. 11, lines 53-67);

Per claim 3, Dupouy teaches a method for entity visualization of text messages, comprising:

receiving a text input (figs. 4d and 6b; col. 5, lines 2-5; col. 7, lines 11-15);

comparing the text input to a plurality of entity commands (figs. 2 and 4a; col. 5, lines 5-12; col. 7, lines 52-56; col. 8, lines 34-35 and lines 55-63; col. 9, lines 1-12; col. 11, lines 53-67);

determining whether the text input includes at least one matching entity commands (figs. 2 and 4a; col. 5, lines 5-12; col. 7, lines 52-56; col. 8, lines 34-35 and lines 55-63; col. 9, lines 1-12; col. 11, lines 53-67);

executing the entity command of a match is found (figs. 2 and 4a; col. 5, lines 5-12; col. 7, lines 52-56; col. 8, lines 34-35 and lines 55-63; col. 9, lines 1-12; col. 11, lines 53-67); and

constructing a message from the text input if a match is not found (col. 8, lines 35-39 and lines 63-65; col. 9, lines 12-14).

Per claim 4, Dupouy teaches a method for entity visualization of text messages, comprising:

receiving, by an entity-enabled device, a text input string (figs. 4d and 6b; col. 5, lines 2-5; col. 7, lines 11-15);

parsing the text input string to determine if the text input string includes an entity command (figs. 2 and 4a; col. 5, lines 5-12; col. 7, lines 52-56; col. 8, lines 34-35 and lines 55-63; col. 9, lines 1-12; col. 11, lines 53-67);

invoking an entity action associated with the entity command if the text input string includes an entity command (figs. 2 and 4a; col. 5, lines 5-12; col. 7, lines 52-56; col. 8, lines 34-35 and lines 55-63; col. 9, lines 1-12; col. 11, lines 53-67); and

invoking at least one default action of the text input string does not include an entity command (col. 8, lines 35-39 and lines 63-65; col. 9, lines 12-14);

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ishigaki (U.S. Pat. No. 5,828,783) discloses an apparatus and method for input processing hand-written data.

### ***Inquiries***


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh T. Vu whose telephone number is (703)-308-9119. The examiner can normally be reached on Mon-Thur and every other Fri 8:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L. Kincaid can be reached on (703) 308-0640. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

T. Vu  
02/02/04



SY D. LUU  
PRIMARY EXAMINER